

## Rally protests Laotian war

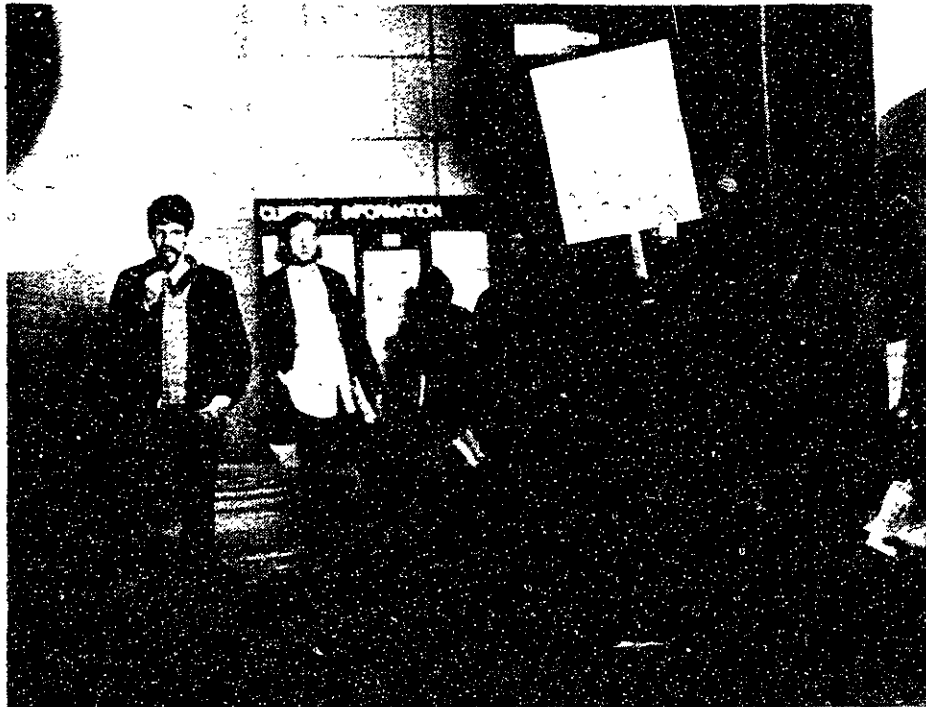
By Walter Middlebrook

A group of 30 to 40 persons gathered in the lobby of Building 7 Friday afternoon protesting the latest actions of the US in SE Asia. During the 45 minutes of the rally, speakers of SDS and the University Action Group also charged MIT with contributing to the cause of the war.

After the rally, a group of 20 demonstrators set out to the office of Provost Jerome Wiesner to present their grievances and demands. Because of Wiesner's absence the demonstrators were not allowed admittance to his office.

According to the speakers, the reason for this latest attack on US policy in Asia was the alleged recent invasion of Laos by allied forces. It was also claimed that during the last week "25,000 Vietnamese mercenaries and 9000 US ground troops crossed the border into Laos, escalating the war." According to the Progressive Labor Party, "this action has been quite evident from television pictures transmitted from Laos showing US ground troops which had been there for weeks."

During the rally, speakers accused MIT of making a contribution to the war. It was pointed out that members of the MIT Corporation are directors of companies which are profiting



from the "exploitation" of SE Asia. Cited as examples of MIT's contribution to the war effort were the Draper Labs, which are designing helicopters for use in the war, and MIT's ROTC programs.

When the speakers had finished, about 20 demonstrators set out to confront the administration, in an effort to find out why MIT carries on these programs. After a chanting march (Please turn to page 6)

## D-Labs save moon landing

By Joe Kashi and  
Alex Makowski

Metropolitan newspapers around the country Saturday hailed a team of Draper Labs engineers for saving the Apollo moon landing.

Electronics problems cropped up as the lunar spacecraft read-

ied for descent, and the MIT experts had three hours to develop a method to restore faultless operation.

In an interview with *The Tech* D-Labs engineers made light of mass media "sensationalism" while explaining the details of a malfunction that could have thrown the module back into lunar orbit just as the capsule began its descent.

### Midnight Friday

Near midnight Friday night an abort switch sporadically shorted and lighted an abort light on the module instrument panel. The spaceship computer is programmed to ignore signals while the craft is in orbit, but firing the braking rockets to

## MIT, blacks near informal settlement

By Alex Makowski

The MIT administration is near an informal judicial settlement with the 28 black students charged with "being present without right" at the Faculty Club sit-in last November.

Negotiations have been proceeding for several weeks now, and a special mediation panel has already drawn up terms acceptable to the administration. The 28 students have not yet formally agreed to the proposed disposition.

The specifics of the settlement, *The Tech* learned, involve placing the students on "admonished" status for two semesters. The finding would remain a part of the students' records until graduation, when it would be deleted.

Counsel for the students has already agreed to the settlement terms. The Discipline Committee

yesterday afternoon heard his report of discussions with the students charged, but details of the meeting were not released. Apparently several of the students involved are interested in more clarification and discussion of the proposal.

Both sides in this judicial matter have stressed working out their differences in an atmosphere free from tension or outside pressure. BSU and administration spokesmen have repeatedly refused to force a public clash over the Faculty Club incident; early SDS efforts to whip up student reaction against the administration failed to attract support.

After the twenty-eight blacks, mostly freshmen and sophomores, were charged, it was widely assumed that there would be a full Discipline Committee hearing on the matter, similar to the ones that were held for members of Rosa Luxemburg SDS last year which resulted in seven students being expelled from the Institute.

For the last several weeks, counsel for the twenty-eight defendants have been meeting with Administration officials and members of the Discipline Committee, trying to work out a settlement agreeable to both sides. A special mediating panel was set up by the Discipline Committee to hear the dispute and make recommendations as to its settlement. The panel consisted of Dean for Student Affairs J. Daniel Nyhart, Prof. Thomas Sheridan, chairman of the Discipline Committee, Anthony Lassiter '73, and Andy Mermell '72. [Mermell is an undergraduate member of the Discipline Committee and Lassiter

(Please turn to page 3)

(Please turn to page 2)

## Referendum proposes abolition of GA, UAP

By Lee Giguere

This March's UAP ballot is to include a referendum to abolish the General Assembly and the post of UAP.

The referendum would institute regular meetings, probably twice each semester, of fraternity and dormitory presidents and establish a five-man executive board that would coordinate student activities.

According to Tom Pipal, who has been working on the proposal over January with UAP Greg Chisholm '73, and two freshmen, the president's meeting would serve exclusively to "discuss" issues, but would have no legislative role as does the present GA.

The proposal, Pipal explained, had provisions for equal numerical "representation" for dormitory residents. The executive board would be empowered to elect its own chairman.

### Subcommittees

The ancillary structures of the present student government would remain as they are now, reporting to the executive board instead of the GA. The board, Pipal explained, would be able to veto the Nominations Committee and the Finance Board with the vote of four of its five members. This provision was meant to provide a check in exceptional cases.

The General Assembly should be abolished, Pipal claimed, because "it pretends to be a representative body but isn't because of apathy on the part of the representatives." The GA is composed mainly of freshmen, he

noted, and has "little continuity." Further, he argued that since the GA was "never held responsible for implementing its ideas, most of them were of little value." The idea of a Student Body President, Pipal added, carries connotations which aren't really included in the job.

### Duties

The proposed structure would carry out the principle roles now filled by the current government: putting students on faculty committees, and serving as an integrating group for project oriented people, while eliminating

(Please turn to page 7)

## CJAC makes public presidential criteria

By Curtis Reeves

At its January 27 meeting, the Corporation Joint Advisory Committee released the criteria that it has been using during its search for the next president of MIT, and received an update on MIT's concerns with General Motors prior to that company's annual stockholders' meeting.

After some discussion, a formal qualifications list was decided upon, which divided into four areas the attributes that CJAC is searching for in presidential candidates. These four groups, based on the candidate's educational role, personal qualities, public role, and administrative role, were taken by CJAC to be the ones in which the

president of any college or university should excel.

Preceding the discussion of criteria, Jerrold Grochow G, gave a short discourse on Campaign GM. Campaign GM is composed of holders of small numbers (often less than ten) of GM stock. They are petitioning to have some motions put on the floor at this year's stockholders meeting. The three proposals carry the slogans "shareholder democracy," "constituent democracy," and "disclosure."

The complete list of CJAC's criteria appears on page three.

## LSC plans sexuality series

By Peter Materna

A series of six lectures on "Human Sexuality" and a number of other lectures on individual topics are being planned by the Lecture Series Committee for this semester, in addition to the regular weekend movies.

The six sex lectures, co-spon-

sored by LSC along with the Dean for Student Affairs and the Student Committee on Sex Education, will be given on Wednesday nights starting February 17 and ending March 24. Speakers for the lectures will be Dr. Alan Guttmacher; Harriet Pilpel, Attorney at Law; Margaret Mead, PhD.; Dr. Irving Cushman; Dr. Allan Barnes; and a sixth, as yet unselected speaker.

Following the sex lectures John W. Gardner, former Health, Education and Welfare Secretary, will explain his national people's lobby, "Common Cause." Other speakers during March will be Phillip Luce, former New Left leader, currently a prominent member of Young Americans for Freedom and well-known college speaker; and Grace Thorpe, daughter of athlete Jim Thorpe, a leader of the Indians Liberation movement and member of the group which took over Alcatraz Island in California.

### Armstrong slated

Former astronaut Neil Armstrong is scheduled to speak sometime in April in his capacity as a member of the Peace Corps Board of Directors. Also, David Friedman, son of economist Milton Friedman, a graduate student in physics, and excellent

libertarian speaker and debator, will debate an opponent not yet chosen.

LSC's objectives are to present a movie series that would entertain the MIT community and obtain funds to finance a lecture program that is socially, scientifically and politically stimulating. Organizationally, it is composed of a General Committee composed of about 100 members of the student body which meets once a month to make decisions of major importance, and the Executive committee, composed of 10 yearly elected officers.

### Movie schedule

LSC has not yet decided on its movie schedule for the entire semester, but those selected for the next few weekends are "the Wild Bunch" (February 12); "The Ballad of Cable Hogue" (February 13); "Anne of a Thousand Days" (February 19); "John and Mary" (February 20); "Two Mules for Sister Sara" (February 26); "What Do You Say to a Naked Lady?" (February 27); "Cotton Comes to Harlem" (March 5); and "The Good, the Bad, and the Ugly" (March 6). No concerts are being planned, due to the financial losses suffered as a result of the past few.

# Informal settlement possible

(Continued from page 1)

is one of two black students who were temporarily seated on that Committee by the General Assembly for the balance of the hearing on the twenty-eight.]

At first, the two sides were not too close to settlement, but as time went on, it became apparent that both were anxious to avoid formal hearings. The

mediation panel made proposals regarding the disposition of the case to both the black students and the Discipline Committee.

The charges stem from the disruption of a Faculty Club party on November 14, 1970. The occasion was a "Wild West" party being run by William Morrison, manager of the Faculty Club. Morrison had been charged

with being "racist" by MITSDS prior to the incident. The center of the dispute was a wage disagreement regarding the salaries of three black employees who served under Morrison. MITSDS had charged that Morrison discriminated against the three by having them do personal work for him. It further charged that the Institute discriminated against the workers via a "racist pay differential." It claimed that

the three black workers were paid less than white workers elsewhere in the Institute doing the same work.

The Institute submitted the case to arbitration, and the workers' salaries were raised to nearly the level they had demanded. Prior to this, however, twenty-eight black students disrupted the party, forcing its cancellation. Thus even after the wage settlement, the disciplinary matter regarding the students remained.

## Women dribblers face Wheaton College team

By George Vitek

At Rockwell Cage tonight the MIT women's basketball team opens a new season against Wheaton at 7:15. This season marks the second year of women's basketball at MIT as part of an expanding program of intercollegiate women's athletics. Under the coordination of former varsity fencing coach Silvio Vitale, MIT women's athletics now includes sailing, field hockey, crew, fencing, softball, and basketball.

After successfully coaching the field hockey team, Chris Randall has put together a re-

spectable squad. New faces have added strength and depth to last year's rookie team. MIT lost its only pre-season scrimmage to Emerson College on Thursday night. The new season will be highlighted by the two home games, tonight against Wheaton and February 25th against Brandeis, and the scrimmage at Wellesley on February 24.

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## Draft extension to end undergrad deferments

The Director of the Selective Service System, Dr. Tarr, recently characterized President Nixon's proposed draft reforms "as the steps likeliest to achieve real equity in our nation's draft system." Support by the Selective Service for the proposed reforms came upon Nixon's message to Congress requesting a two-year extension of the draft.

Part of the President's program will be the abolition of undergraduate student defer-

ments and a uniform national call. If Congress approves Nixon's proposed reforms, no new II-S deferments would be granted to entering college students, and deferments granted to undergraduates who entered after April 23, 1970 would be cancelled. Students enrolled in full-time programs prior to that date would retain their deferments as long as they continue to meet the current requirements for deferment eligibility.

## MIT engineers save Apollo landing effort

(Continued from page 1)  
the moon landing without a hitch.

### On the moon

NASA experts may never discover exactly what mechanical breakdown prompted the repeated shorts, since the landing structure stays on the moon after the command module returns to earth.

Eyles is a computer expert who designed the program for the landing phase of the Apollo mission. He had come Friday night to D-Lab 14, at 75 Cambridge Parkway — on duty because the engineers who worked on the mission stand by in a

communications center should problems develop during execution of their phase of the flight. The regular crew on hand for a space mission in the Cambridge communication center numbers 15, but during crises perhaps 30 or 40 engineers will come in to help.

The atmosphere that night, related one of these engineers, was hectic, with the phone from Houston constantly ringing. A sense of crisis pervaded the work area, but the specialists responded by working together well. Several other engineers were on the verge of developing their own remedies when Eyles finalized his procedure.

### Saturday afternoon

When *The Tech* entered Saturday afternoon, lab engineers were delighting in the accounts local press offered for their Boston readers. "No applause," they laughed, "just throw money." Then, "no applause, just keep those contracts rolling in."

## Presidential criteria:

### PREAMBLE

The Corporation Joint Advisory Committee on Institute-Wide Affairs (CJAC) respectfully submits the following criteria for consideration in the selection of the next president of MIT. Generally, CJAC believes that the next president of MIT preferably should come from a science or engineering background, but that the candidate need not have had a previous association with MIT. CJAC further believes that the age of the candidate should be considered, but with flexibility. The age of the candidate should in no way be automatically controlling. More specifically, CJAC recommends the following criteria, which have been grouped, but not necessarily ranked in the order of importance:

### EDUCATIONAL ROLE

A-1 The candidate must have a firm commitment to excellence in teaching and research and to academic freedom and integrity.

A-2 The candidate must have a commitment to innovative leadership in education.

A-3 The candidate must recognize the complexity and value the flexibility of universities.

A-4 The candidate must have a strong commitment to the aims and interests of students.

A-5 The candidate must have a commitment to the development of educational and research programs to meet social and human needs.

A-6 The candidate must have a high sensitivity to social problems and have the ability to stimulate intelligent efforts for their solution.

A-7 The candidate should have a philosophical rather than just a pragmatic commitment to the above stated ideals.

A-8 The candidate must be knowledgeable about universities and their problems.

A-9 The candidate must appreciate intellectual excellence in a wide variety of fields.

A-10 The candidate must be committed to MIT as a university polarized about science and technology.

A-11 The candidate must have the capacity and ability to lead MIT in educational philosophy.

A-12 The candidate must be able to make MIT meaningful to students and to convince them of its value.

A-13 The candidate should be able to contribute a stimulating and, at times, unique perspective to the work and problems of MIT.

A-14 The candidate must have a high sensitivity to the problems of the MIT community and recognize their relationship to the problems of the outside communities.

A-15 The candidate should be able to seek out and respect divergent points of view. The candidate must also be able to make members of the community mutually aware of these divergent views.

A-16 The candidate must especially be able to comprehend the financial problems facing MIT.

A-17 The candidate must be able to make difficult decisions in the allocation of MIT's resources in a manner that will maintain the respect of the community.

### PERSONAL QUALITIES

B-1 The candidate should be a person of distinguished achievement. If his achievement has not been with academia, the candidate should have had recent contact with the academic community.

B-2 The candidate must have a great sense of judgment.

B-3 The candidate must be imaginative and creative.

B-4 The candidate must have courage and perseverance.

B-5 The candidate must have emotional maturity.

B-6 The candidate must have physical stamina.

B-7 The candidate should have a brilliant intellect.

B-8 The candidate should have a sense of humor.

B-9 The candidate should be articulate and should be able to communicate with his colleagues and to the community. The candidate must also be a good listener and be able to appreciate what he hears.

B-10 The candidate must have, or be able to develop, great stature and gain credibility with the MIT community.

B-11 The candidate should have flexibility in thinking and judgment. But when necessary, the candidate must have the courage to stand firm and exhibit leadership in the community.

B-12 The candidate must have the ability and willingness to work under pressure on short and long term issues, while still maintaining imagi-

nation and creativity.

B-13 The candidate must have the ability and willingness to delegate authority to others and to evaluate their labors.

B-14 The candidate must have the ability to judge the capacities of others and to make appropriate appointments.

### PUBLIC ROLE

C-1 The candidate must be able to relate to the outside communities and to project a strong and attractive image of MIT.

C-2 The candidate must have a willingness to take positions on social and public issues, while maintaining sensitivity to the neutrality of the Institute.

C-3 The candidate should have participated in public affairs.

### ADMINISTRATIVE ROLE

D-1 The candidate should be effective with sources of funding (foundations, private corporations, alumni) and must have stature or be able to develop stature as perceived by these sources.

D-2 The candidate should have an awareness of alumni relations.

D-3 The candidate should have administrative capability, QED.

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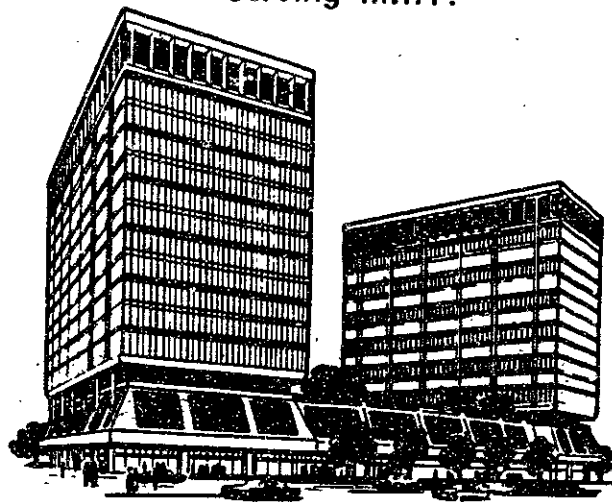
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# CJAC criteria

During January, *The Tech* suggested that the presidency search bureaucracy make a fresh effort to gain input during the waning weeks of the hunt for a new chief executive by distributing the criteria it had established. Subsequently, the Corporation Joint Advisory Committee (CJAC) did release a list of specifics (see page three) but we rather doubt now that this will prove a fruitful move.

The material CJAC released reveals to the community very little of that group's thoughts on the presidency. The list is certainly non-controversial: none of the items could be expected to provoke any complaints, and nothing appears to have been omitted. Summarizing the various attributes any university president could be expected to hold, the criteria might well prove useful as a check-off list for students and faculty mulling over prospects. What remains unrevealed though, are the all-important priorities CJAC set. Which is

more crucial, for example — that "the candidate... have a strong commitment to the aims and interests of students" or "that the candidate... be effective with sources of funding?" Answers to questions like this, not a bland list of personality traits, will determine the type of man to succeed President Johnson; neither CJAC nor the Corporation selection committee has provided these answers.

It is probably already too late now to correct the flaws in the selection process; hindsight suggests that such an aggressive move as distributing the names of the candidates was necessary long ago to spark community input. Further, we recognize that CJAC's own hands were tied by strictures from the Corporation committee. We cannot but conclude, however, that the recently released set of criteria represents a rather shallow and meaningless attempt to involve the campus in the selection of MIT's next president.

## Letters to The Tech

(Editor's note: While not addressed to *The Tech*, we believe the following letter has its own story to tell about engineering education at MIT. We are grateful to Professor Jerrold Zacharias for calling our attention to it. *Sherwood was formerly Dean of the School of Engineering.*)

September 23, 1954

Dean C. Richard Soderberg  
Room 3-364

Dear Dick:

I am concerned about the inadequacies of our system of engineering education, and am writing to summarize my thinking about the problem of how it might be improved. Contrary to many public statements, I believe that MIT has not shown leadership in this area in recent years. We have refined and improved the system continuously over the years and have been proud of our accomplishments, but my suspicion is that the system is wrong — that we have been modernizing a battleship when air power is needed. More frequent discussions of engineering education by the faculty of the School of Engineering would seem desirable.

The fact that the pattern of engineering education has not changed appreciably in more than sixty years is in itself grounds for suspicion that stagnation has set in. We continue to stamp men as graduate engineers after four years of residence. The four years are spent as in 1890, "taking" a series of subjects which make up a curriculum. Subjects are made up of lectures, recitations, problem assignments, and quizzes. Laboratory "experiments" (which are not experiments at all) continue to be mixed in with classroom work in about the same proportion. The list of subjects making up the typical curriculum, as, for example, in mechanical engineer-

ing, rate students by a grading system which shows a highly unsatisfactory correlation with the students' later performance as graduate engineers.

There is a story about a cello player who sawed away continuously on a single note. His wife remarked to him that other cello players seemed to move their fingers up and down the strings, producing less monotonous sounds. "Oh!" replied the man, "they are looking for the note. I've found it!" I cannot believe that in engineering education we have "found the note."

It is true that a great many changes have been made within the confines of the pattern. Subject matter has been condensed and organized. Mathematics is used more freely and effectively. Subjects dealing with empirical engineering practices have been eliminated to make room for more "fundamentals." The program in the humanities has been strengthened and students are now permitted to devote 20 per cent of their four years in this area, though the minimum requirement of 16 per cent is not changed. (This change in the humanities, though hardly earth-shaking, has been widely publicized.) But these changes are not much to be proud of — we should be ashamed of ourselves if they had not been made. The pattern of our program remains unchanged.

MIT is not unaffected by the creeping regimentation which appears to be strangling the healthy development of educational practices in all areas. At its worst, as in many state schools, the bad effects of this regimentation are not hard to recognize. Formulas for automatic pay increases and promotion based on years of service, formulas for teaching loads, and all such, make it impossible for a school to get top-flight professors, and

a vicious downward spiral is initiated. (The Dean of another school once thought that I was lying when I claimed we had no formula for the proper teaching load for a departmental head!) The ECPD system of accrediting schools leads to the copying of curricula of accredited schools, and accredited curricula over the country are now so similar as to make any thoughtful person uneasy. Despite the good intentions of the budget committee, our own system of staff recognition is more automatic than we sometimes claim it to be, and the spread of salaries narrower than it was in 1939. (The idea of 10 per cent raises for younger staff and 5 per cent for highest-paid professors seems hard to resist.) My own opinion is that the tenure system leads, in the long run, to deterioration of staff calibre. These comments regarding regimentation may seem irrelevant, but I hope to relate them shortly to my main theme.

I suggest that there are two kinds of engineers: the routine and the creative. The large majority are in the routine class, which I mean to include not only the high-class technicians but also the many MIT graduates in production, technical sales, estimating, and the "followers" in such engineering activities as research, design, and development. These are important people, and we are proud of most such graduates. But if we are honest with ourselves we must admit that many other schools do essentially the same job we do in training such people. The country-wide standard engineering curricula are designed to train the routine engineers. If that is also our purpose, then we should retain the traditional pattern of engineering education, attempting simply to do a better job.

(Please turn to page 6)

## THE TECH

VOLUME XCI, NO. 2

Tuesday, February 9, 1971

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## Lexicographer sees new interpretations

By M.I. Kalbert

A front page article in *The Washington Post* of February 7, 1971, described the manner in which Federal Bureau of Investigation Director J. Edgar Hoover covers his tracks in his annual testimony before Congress on the affairs of the FBI in general and in particular the number of phone taps his agency has in operation at the time. Quite simply, the Director orders his agents to turn off the wiretaps for a day or two before and after his testimony on Capitol Hill. Thus, the taps remain in place, ready to use, but they are not technically in operation. Hence, J. Edgar Hoover has always been able to state with absolute candor that less than 100 FBI wiretaps are in operation during his yearly accounting to the legislators.

### Expeditious Bureaucratise

Similar statements emanating periodically from the Pentagon, State Department, White House, and any other government agency which has a scandal on its hands that it wishes to keep from the public suggest that facility in translating from Expeditious Bureaucratise to English is a prerequisite to understanding spokesmen who are paid by the people to supposedly work for the people in a

government of the people. Here-with we present *A Primer of Expeditious Bureaucratise for English-Speaking Americans*:

**Question:** Committee Chairman: Mr. Hoover, could you please tell the committee, sir, if it wouldn't be too much trouble, sir, how many wiretaps the FBI is currently operating?

**Answer:** Mr. Hoover: The FBI currently has 82 wiretaps in operation.

### Translation:

**Question:** I really have to ask this question, all-powerful one, so I hope you will not be too upset and pretty please don't leak the transcript of the recording of my working session with my secretary over the weekend in a certain hotel room in downtown Washington.

**Only the 82 . . .**

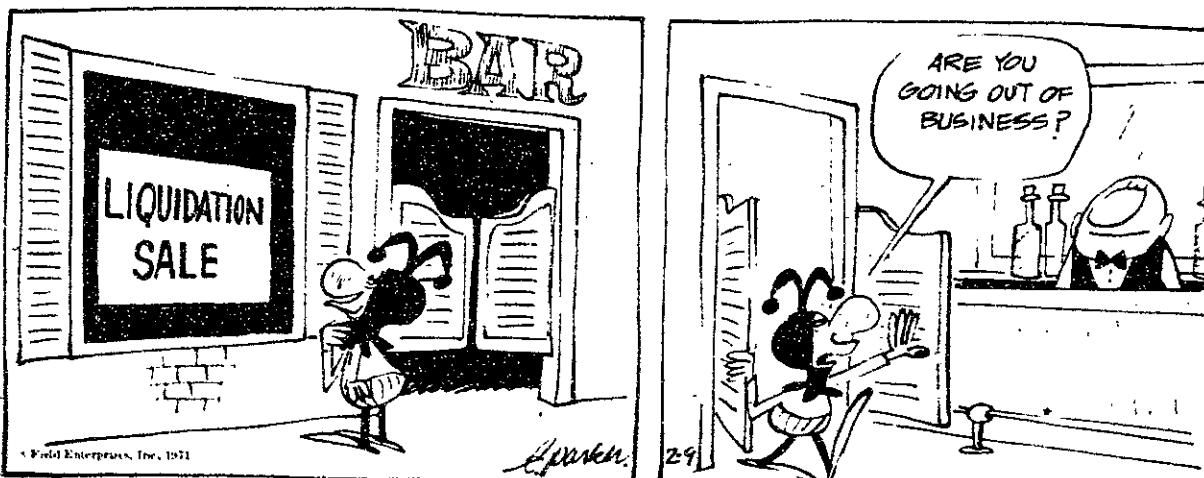
**Answer:** The FBI currently has in operation only the 82 wiretaps I didn't order my agents to turn off yesterday at noon until tomorrow noon. The ones remaining in operation are naturally those of the farthest left of the Senators and Congressmen, who can't be trusted even for a day not to send the country down the river to the Reds, plus the oval office of a certain former Wall Street lawyer who moved to town two years ago after an absence of eight years and who might get out of line some day. As soon as I leave your august company, the order will go out to reactivate the 4000 wiretaps which were turned off yesterday. Of course, this does not include the electronic surveillance designed and installed by the FBI and now under the operational control of one of the other 50 agencies with statutory authority to tap phones and bug rooms.

**Laos?**

**Question:** Reporter: Mr. McCloskey, are there any US troops in Laos?

(Continued on page 6)

### THE WIZARD OF ID



by Brant parker and Johnny hart

The Wizard of Id appears daily and Sunday in the *Boston Herald Traveler*.



# entertainment

FEBRUARY 9, 1971

theatre:

## Virginia Woolf

By Harvey Baker

The Charles Playhouse reopened after a fashion last week by staging the Atma Theatre Company's production of *Who's Afraid of Virginia Woolf* by Edward Albee.

Perhaps the single most distinguished feature of the play is its length — almost four and a half hours. Nonetheless, the play is not boring, and for the greater part of the last act, the audience sits transfixed before the action on stage.

Frank McCarthy, who plays the leading male role of George, is the standout actor in the play. While Cathy Robinson (his wife Martha) is supposed to share the limelight with him, his conquest of her in the final act serves to solidify his mastery of the situation.

*Who's Afraid of Virginia Woolf* is a three act drama of two couples and the "fun and games" that one perpetuates on the other. What it amounts to is that George and Martha, a middle-aged couple at a small New England college, are given to taunting both their guests and one another with fantasies. The guests, Al Ronzio and Lori Heineman, are made to watch as a pseudo-drama is played out in front of them; George and Martha flay each other and play a game called "Get the Guests," with George doing whatever possible to ruin the younger couple's relationship.



Cathy Robinson as Martha in a scene from the Atma production of *Who's Afraid of Virginia Woolf*. Now being presented at the Charles Playhouse through February 28.

George and Martha have constructed themselves a neo-reality. In it, George innocently killed both his parents. He is in a rut as a history professor at the college, even though Martha is the president's daughter. Martha has a son, twenty-one years old tomorrow, but George doesn't want to talk about him.

If a real killing can be tragic, what can be even more tragic is the killing of their reality. When George decides to put an end to it in the last act, Martha is shattered, almost as if George had really killed their only son.

Partly because it was opening night and partly because the

intermissions were very long the play seemed to go on interminably. Either the play should start earlier, or the intermissions should be shorter, or some of the text should be cut, because one am is no time for a play to end in downtown Boston. Nonetheless, in parts it is brilliantly acted, and when Martha spits in George's face and you see the spittle fly, it becomes clear you are looking at a serious dramatic production.

The Charles Playhouse, which is hosting *Virginia Woolf*, has had a management shakeup, and, after closing its doors a few months ago, hopes to get back on the road. Rumor has it that the Charles would like to establish its own resident company.

If you want to see a half-decent play, spend an enjoyable evening at the theatre, and help support Boston's only professional non-profit playhouse, drop by the Charles some night. On Warrenton Street, in downtown Boston. And make sure you have a ride home.

## Records

**DIFFERENT STROKES** — 19 Contemporary Artists (Columbia)

A low price, limited time offer, *Different Strokes* is one of those promo albums the record companies put out periodically to stimulate sales of slow-moving items. It contains some of the best work of 19 groups of varying styles and talents, many of which deserve more attention than they've received from the record-buying public. Strokes includes solid cuts from Tom Rush, Poco, Spirit, Miles Davis, The Hollies, Soft Machine and the Flock. My favorites are "Maggie," from Redbone, the Amerindian group; the New York Rock Ensemble's "Fields of Joy"; "Found a Child" from Ballin' Jack, a new group, and Johnny Winter's fantastic "Rock and Roll, Hootchie Koo." A good bet for rock dillitantes, and it comes with a bonus on the dust jacket, a coupon, which, along with \$3, will buy you a membership in Columbia's "Playback" program. You get ten samplers during the course of a year containing unreleased or just-released material, plus a business reply mail feedback card for your comments.

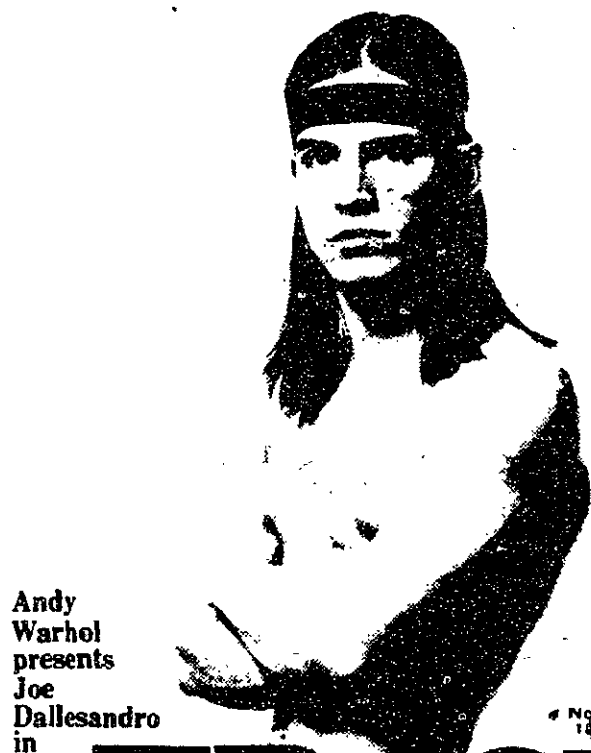
**CRUEL SISTER** — The Pentangle (Reprise)

The melodies, lyric poetry, acoustical guitar work and vocals of the Pentangle maintain the same high standards as always. Jacqui McShee's voice is still the most perfect vehicle for a ballad I have ever heard.

**PARANOID** — Black Sabbath (Warner Brothers)

Black Sabbath's brand of dirge-rock is big in Britain but can't seem to catch on in the United States. This, their second (Please turn to page 7)

**A masterpiece. A brilliant, funny, moving film.** —Rolling Stone



Andy Warhol presents Joe Dallesandro in

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film:

## 'Gimme Shelter'

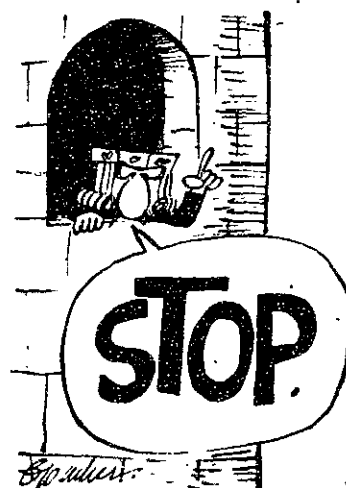
By Rob Hunter

David and Albert Maysles are both graduates of Boston University, and, since their graduation, they have become quite a credit to the school. Their latest production is a definite success: *Gimme Shelter*, a documentary of the Rolling Stones' 1969 tour of the US, is frightening, occasionally humorous, and at all times extremely pointed — it is certainly one of the best "now generation" films ever to come along.

The film climaxes, of course, at the dramatic Altamont free concert, with slow-motion replays of the murder of a black by Hell's Angels. Along the way, there is a graphic exposition of the life of the Stones and the problems they face. One almost sympathizes as Keith Richard avoids the clutches of high-school chicks doing their best to ruin his performance, until it finally becomes obvious that those high-school chicks are part of his performance. There is, of course, a lot of good music in the soundtrack; the listing looks like a composite "Best of the Stones" album. Ultimately, though, the title says it all — it would be so nice just hide from all the noise and people and hassle.

The film, opening at the Exeter Street Theatre, is primarily

notable for the style of production; the Maysle brothers have succeeded in capturing much of the charisma and style so important to the entertainment field and the concurrent problems arising from them. The Exeter has had their sound system completely redone in order to produce the full effect of the Stones' music, and the music alone justifies the admission price. *Gimme Shelter* is definitely a characteristic of the times; an important contribution to the body of art expressing the things that people are into today.



\* "If there's no meaning in it, that saves a world of trouble, as we needn't try to find any." — The King of Hearts

**Because we believe it, watching the film is very much like taking part in some encounter group— there's no way to escape the image on the screen, nor to deny its truth.**

Michael Goodwin  
Rolling Stone



**The Rolling Stones**

# GIMME SHELTER

Directed by David Maysles, Albert Maysles, Charlotte Zwerin

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# Rally seeks confrontation

(Continued from page 1)

through the halls, the demonstrators were refused admission to the office by Captain James Oliveri of the Campus Patrol and Assistant to Vice President John Wynne, James J. Culliton.

During the confrontation outside the office, questions were directed at the two men by the demonstrators, but, according to Culliton and Oliveri, nothing worthwhile could be worked out because the demonstrators didn't give them a chance to carry on a sensible discussion. Terming the conversation useless, Culliton left and after about 15 minutes the demonstrators

peacefully dispersed.

When questioned after the incident, Culliton stated "Everybody's concerned about what's happening. These matters were discussed last year and I thought all decisions had been made then, but it can easily be seen that more has to be done if some worthwhile results are to be accomplished."

According to allied military commanders in Saigon, the troops swept only into the northwest corner of South Vietnam in one of the largest operations of the Indo-China war. In the plans given by the military command, the troops were to

have moved into this area in preparation for a possible major South Vietnamese drive into Laos against the Ho Chi Minh Trail, the Communists' main supply route. According to the plan, the operation, called Dewey Canyon II, would be begun by US troops who would set up military bases in this section of South Vietnam, and would be completed by South Vietnamese soldiers who would carry out the attack in Laos. One definite point in the plan was that no US troops would cross the South Vietnamese-Laotian border.

# Lexicographer

(Continued from page 4)

**Answer:** McCloskey (State Department spokesman): As you know the Congress has forbidden operations by US ground combat troops in Laos and Thailand. Naturally, we are abiding by this decision and do not now have ground combat troops in Laos.

**Translation:**

**Question:** Are there any US troops in Laos?

**Spoil Sports**

**Answer:** Those spoil sports up on Capitol Hill who think they represent the American public and know more than we do; we, the dedicated civil servants with access to all the facts; decided one day that we couldn't bring our troops home from Vietnam by the land route through Laos, China, Russia, and across the Bering Straits to Alaska; they think they've tied our hands on this one. How-boy are

they wrong! Of course there are no American ground combat troops in Laos. It's too bad the question didn't ask about the several hundred CIA operatives, the several thousand Laotians led and paid by the CIA, the military attaches in Vientiane, the squadrons of medical evacuation helicopters tending to the 25,000 (more or less, mainly more) South Vietnamese soldiers in Laos, the close air support provided by the US Air Force, the strategic bombing runs provided by the B-52's based on Guam, the military advisors with the South Vietnamese in Laos, and the few thousand Special Forces men on the ground in Laos.

But ground troops in Laos; heaven forbid, it'd be illegal. It's easier just to call them something else. After all, you can't fool the American public.

# Letters to The Tech

(Continued from page 4)

than the others. But it will be a losing battle as far as the undergraduate program is concerned, for we shall have to compete with inexpensive state schools. My own guess (see my 1951 report as Dean) is that following this path (as we are) we will give up undergraduate programs within a generation.

Creative engineers, in manufacturing, research, development, and business, are produced in quantity and are not necessarily the most brilliant graduates. I do not argue that the present educational system inhibits the development of creative engineers — only that it is not designed to produce them. It would doubtless be unwise for all engineering schools to concentrate on the production of creative engineers, even if the way of doing so were known, but it would seem highly logical for MIT to study the possibilities in this direction. If we could work out an effective program for the education of creative engineers we would regain the distinctive leadership in engineering education which we held in the thirties, before the state schools got the wherewithal to copy what we do.

This probably sounds like Bush's advice to the Harvard Engineering School to concentrate on the training of leaders — Harvard to work out the details. But we have a staff of people who are active in creative work to a degree not even approached by other engineering schools. No group is in a better position to devise effective programs for the education of creative as distinct from routine engineers.

Any discussion of this problem might, for example, lead to abandonment of the traditional concept of "subjects of instruction." Most lectures are rephrasings of material in good textbooks. All students learn at different rates, but all now get essentially the same treatment. Problem assignments are too hard for the poorer student and a waste of time for the bright student. Why should creative professors spend half their time teaching physics, or applied mechanics, or thermodynamics in essentially the same way these

subjects have been taught at MIT and at other schools for generations? Is there any reason why students should be required to take any particular subject, other than tradition and our own rules defining the meaning of an MIT degree?

This sounds extremely radical, but I am very serious. The most famous university in the world — Oxford — has no "subjects" in our sense, and an Oxford degree may mean no more than a certification of three years of residence. (I suggest you read Stephen Leacock's elegant and perceptive analysis of the Oxford system). Specifically, I can visualize the application of the tutorial system at the graduate level to students preparing for the general examinations for the doctorate. These men (in Chemical Engineering) spend an average of three terms full-time in preparation for these examinations. I believe I could guide the preparation of ten or a dozen men who would not take any subjects, and who would be better prepared and who would get a better perspective on chemical engineering, in two terms. I would like to hear the faculty discuss the possibilities of variations of such a system for undergraduates.

Discussion of the basic problem of the education of creative engineers might question other time-honored appurtenances of our present system. I suspect that we might question the habit of giving grades if we could but sweep away the cobwebs in our thinking and look clearly at our basic objectives. If the tutorial system were employed, would not a letter of recommendation from the tutor summarizing the student's accomplishments and character mean infinitely more to both parents and employer than a rating of 3.68?

I would even question the value of awarding degrees. The present S.B. from MIT certainly indicates almost anything and therefore nothing as to the graduate's professional promise. Some graduates are broadly educated men who become highly successful in professional life. Others are mediocre technicians, yet we give them all the same degree. Even under the present system employers are more in-

terested in letters from staff than in either rating or degree. The degree means little because it is non-discriminating, but there can be as many different letters of recommendation as there are graduates.

I visualize MIT as a company of creative scholars where students might learn and gain perspective at whatever pace they can go. Faculty members would provide guidance, stimulation, perceptive and standards, but students would be required to follow no set program or curricula. Factual learning would be primarily from books. Tutors would suggest readings, problems, and exercises at the appropriate level for each individual student. As in the present Graduate House, much of the educational value and stimulation would be gained from other students. No grades would be given. Quite possibly there would be no examinations. At appropriate periods a tutor or department would prepare and file statements of the student's character, accomplishments, and promise, very much like a letter of recommendation to an employer. Some students would do little or nothing, but these should go to state schools, which follow the traditional pattern of engineering education. The others would benefit in proportion to their ability and efforts, and MIT might become known as the source of creative engineering talent.

In brief, I suggest that the engineering faculty ought to devote time to discussions of engineering education. I urge that these discussions be directed to the question as to how MIT might provide a distinctive variety of engineering education for the training of creative engineers. I suggest further that the problem is one of developing a new pattern of engineering education, not of perfecting the existing system, which is directed primarily to the training of what I would call routine engineers.

Sincerely,

Thomas K. Sherwood

TKS/h

cc: President Killian, Messrs. Harrison, Stratton, Brooks, Burchard, Belluschi, Hurley, and Whitman.

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# Announcements

\* Applications for postponed-final and advanced-standing examinations must be returned by Friday, February 19 to Room E19-338.

\* Students and faculty members are urged to return their evaluations of the Independent Activities Period to E19-324 as soon as possible. The evaluations will be used by a CEP subcommittee to develop a report on the January period.

\* There will be a meeting of the Freshman Council this Thursday night at 8 pm in the Mezzanine Lounge in the Student Center; officers will be elected.

\* A representative of the Yale Graduate and Professional Schools will be on campus to talk with interested students about graduate study opportunities for minority group students in art and architecture, divinity, drama, forestry, law, medicine and public health, music and nursing, on Tuesday February 9 from 9 to 11:30 am in room 50-105.

\* The Department of Humanities will present a noonhour concert, Thursday, February 11 at 12:10 pm in the MIT Chapel. Organist Marian Ruhl will play Bach's Passacaglia and Fugue in C Minor and Mendelssohn's Sonata No. 1 in F Minor. Admission free.

\* The MIT Concert Band, directed by John Corley, presents its annual Winter Concert on Saturday February 13 at 8:30 pm in Kresge Auditorium. The concert will feature contemporary music which the band has performed in its recent Midwest tour and which it will record later this spring. Free tickets available this week in the lobby of Building 10.

\* The German Academic Exchange Service (DAAD) offers MIT grants for graduate study, research, or postdoctoral study in any German university, 1971-72. Minimum requirement: Bachelor's degree. Further information and applications in Room 10-303, x5243.

\* A lecture, "The Democratic Process in Times of National Crisis," by Hannah Zemer (editor of *Davar*, an Israeli newspaper) will be given Thursday February 11 at 7:30 pm in the Mezzanine Lounge of the Student Center. The sponsors are MIT Hillel and the MIT Israeli Club.

\* Brad Lucas, high school teacher from Ipswich, Mass. will lead a discussion on education as a means for human upliftment. He will focus on the unique perspective of Baha'u'llah, prophet-founder of the Baha'i Faith. The MIT Baha'i Club is sponsoring this open meeting, 8 pm Wednesday, February 10 in the Reading Room of the 2nd floor, Student Center.

# INTERACTIVE LECTURES

## COSMOLOGY

by Prof. Philip Morrison, MIT

## IMPLICATIONS OF THE APOLLO 11 LUNAR MATERIAL

by Dr. John A. Wood, Smithsonian Observatory

## SYMBIOTIC THEORY OF THE ORIGIN OF HIGHER CELLS

by Prof. Lynn Margulis, Boston University

## EXPERIMENTS ON THE ORIGIN OF LIFE

by Prof. Carl Sagan, Cornell

## LEAF INSECTS, BIRDS, AND HUMAN COLOR VISION

by Prof. Jerome Lettvin, MIT

Students who are curious about the topics above are invited to use an experimental system containing these interactive lectures, which were recorded specifically for individual listening. The lectures are unique in that they include a great many recorded answers to interesting questions. The answers extend and deepen the discussion, and can be quickly and conveniently accessed.

If you would like to try the system, please call 864-6000, ext. 2800, or write a short note to Stewart Wilson, Polaroid, 730 Main St., Cambridge (near MIT), mentioning when you might be free and how you can be reached.



## Hearts for arts

On Sunday the Cambridge Arts Council will bring "Hearts for Arts' Sake" to Kresge Auditorium for a benefit performance. Many art forms will be presented in a two-part program during the afternoon and evening. The benefit is being held to offset a deficit resulting from last summer's Re-Creation '70, a neighborhood arts festival sponsored by the Council.

The Kresge lobby will be turned into a bazaar of arts and crafts during the afternoon portion of the program. Painters,

photographers, candlemakers and weavers are among those whose work will be shown. Many items will be for sale with part of the proceeds to be donated to the benefit. Two exhibits will feature the Cambridge Art Center and *Kids* magazine which were recently reported in *Life*. Also during the afternoon, there will be performances in the Kresge Little Theatre of the People's Theatre, a student group from Cambridge High and Latin School and the Orson Welles Film School.

## Curious?

Over 1700 people flocked to Kresge Auditorium last Wednesday night to see what was probably the worst film ever to play the MIT campus.

*I Am Curious (Blue)* sold out the first show and about half of the second, as Lecture Series Committee cleaned up on their second semester opener.

The film was such a bore that several people fell asleep during the show, and the only reason it more didn't was because the going and shouting of the disappointed audience kept them awake.

Although admission to *Blue* is only fifty cents, one student noted the feelings of most of those in attendance when he commented, "What a ripoff." Another suggested that LSC ought to take all their profits from the show and "redistribute them among the people."

After the first showing, as Kresge was being cleared so that people waiting to get into the next show could come in, some noticed that the crowd was being exited through the doors at the front of the Auditorium, while those waiting to come in could enter from the rear, and asked why. An LSC member, who refused to be identified, answered him. "Do you think I want all these guys leaving the show to tell the ones coming how shitty it is?" Presumably, the word got around to some people, however, as attendance at the second show was poorer than at the first.

Scott Wurcer of LSC, who selected the movie, was promptly showered by his East Campus neighbors after he returned from its showing.

*The Tech* asked several students, as they left *Blue*, what their criticism of that film was. And one, "There wasn't even any skin. At least, if there coulda been some skin..." And another, "I've seen more meat than that at a Mt. Ida dinner." And a third, "You know how the Army puts saltpeter in the GI's food to act as a sex suppressant? Well, we could give them one better and give them *I Am Curious Blue* to be shown full length every week. It would kill the prostitution business."

Several students expressed dismay that the picture of the film used in the *Blue* publicity

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## RecordsRecordsRecordsReco

(Continued from page 5)  
album, repeats patterns of the first: Lead guitarist Tony Iommi plays mostly the low strings and holds the notes long; lots of bass; and pretentiously "heavy" lyrics obsessed with the satanic and evil — alternating with flashy fast riffs from Iommi's guitar. Vocalist Ozzy Osbourne sounds a lot like Robert Plant, but without Led Zep overkill. If you can ignore the insanity of the lyrics, and are in to funereal music anyway, you may dig it. The guitar breaks get a little rambling and pointless on side two, though. "Rat Salad" is typical; sounds like the way you'd think it tastes.

—Leon Pero

## Big BAD contest

Once again, Dustin Hoffman has come up with a film of Academy Award potential with his latest release, Arthur Penn's "Little Big Man." Hoffman plays the role of Jack Crab, a 19th century white boy brought up by the Indians. This film has, for the first time, represented the Indian culture as something more than a motley collection of uncivilized, barbaric savages; in fact, by the time it reaches its conclusion, the Indian culture seems possibly more desirable than our own.

Concurrent with the release of this film, Sack Theatres and Badamerclub are promoting an interesting contest which will give all you would-be movie reviewers a rather rewarding opportunity to express your feelings. The contest, open to all college students, involves the writing of a 500-or-less word essay on anything related to "Little Big Man." The prizes are quite valuable: first prize is an optional trip with Badamerclub members to either Nassau or Europe, and subsequent prizes include things from cameras to *Boston After Dark* subscriptions. The contest is running from now through February 24th, and entries should be submitted to Sack Theatres, care of Miss Jane Badgers.

flier wasn't even in the movie, and wondered out loud if the movie hadn't been censored. *The Tech* looked into this, and asked the LSC person responsible for the flier where he had gotten the picture, and if it was connected with *Curious (Blue)*. "Nah, we got it out of the June *Playboy*," he remarked, as he sped off to the bank.

For those of you who didn't see the movie, it is impossible to summarize the plot, since there wasn't any. Apparently, some Swedish tart runs around asking people in the street if they think Sweden is a class society. Everybody answers yes or no, the girl gets the clap, and that's the end of the picture.

Although the film may not boast much in the way of redeeming social value, you needn't worry because it doesn't boast much obscenity or pornography either. At the second show, several horny tools took up the chant "Skin, skin, skin," in the hope that they could somehow turn the direction of the movie around, but it was to no avail.

Several *The Tech* staff members took it upon themselves to station themselves outside the door to the auditorium after the first showing to warn people about how bad the movie was, and try to dissuade them from going in. Despite repeated efforts only one person could be so convinced, and reportedly, he sneaked back in later to see the show.

## Referendum proposes abolition of GA, UAP

(Continued from page 1)  
nating a lot of its idealistic but non-functional trappings.

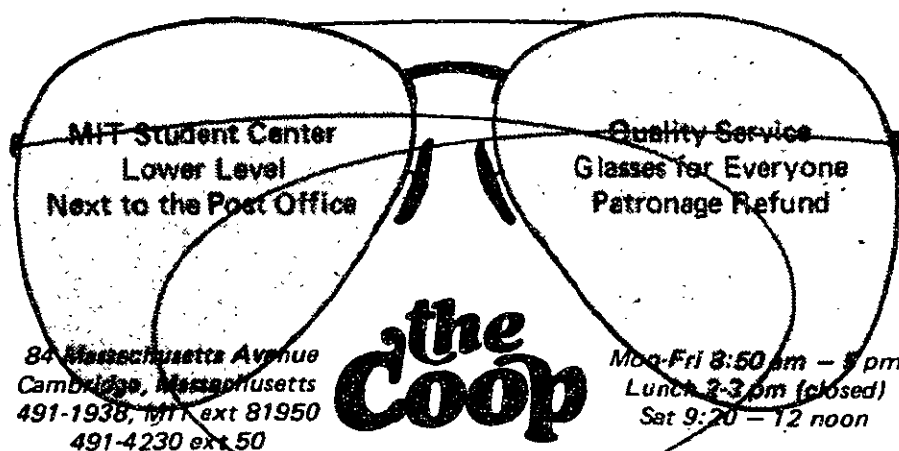
The referendum, Pipal added, would have no effect on next month's election. The proposal, if passed, would go into effect after the election of a new executive committee at the first General Assembly meeting. The GA would then dissolve and the Executive Committee members would become the executive board. However, the UAP, UAVP and the Secretary-General would forfeit their titles and a new chairman would be elected.

In succeeding years, the executive board would be elected at large on a preferential-type ballot. Pipal noted that the structure was similar to the town-council type of government.

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## Tumbleweed Connection — Elton John (Uni)

In case you hadn't noticed, Elton John has another album out. Ever since his first record came out he has been the recipient of one of the largest hypes of the year. Some of the sources of the propaganda have been unexpected (like *Time* magazine). But a lot of people have said a lot of good things about him and some have even used words like (pardon the expression) "superstar" in reference to him. Well, he's not a superstar, but he is good. *Tumbleweed Connection* is just about as good as his first record. The major fault with the first one, the occasional over-arranging, has been largely gotten rid of. John's voice sounds just as good and he stands out more than before.

On the other hand, the songs on this record are a surprise. Bernie Taupin's lyrics on the first record were a lot more delicate and poetic. Most of these new songs deal with the country life or a more rugged life in general. There seems to be a fascination with the old South

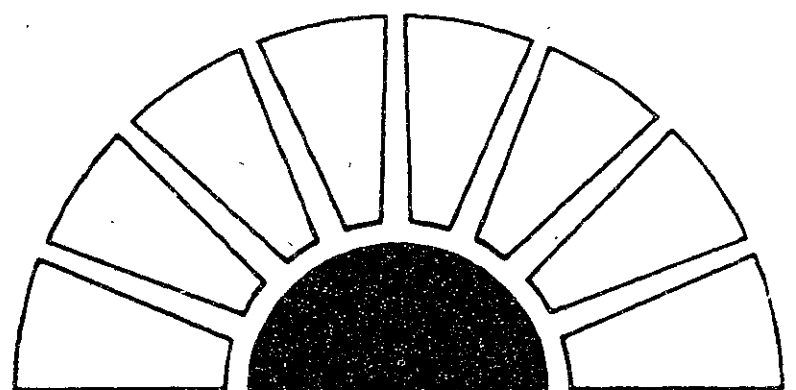
and with guns. Taupin is more of a storyteller than before. Of course, these types of songs don't lend themselves to over-production as well as the slow ones do and this may be part of the reason for the toning down of the fullness. Most of the numbers have good, clean, strong accompaniments which don't draw attention to themselves. Elton John is always up front — there is no doubt of that. The songs themselves are occasionally forgettable but they are generally strong enough. "Country Comfort" has already been recorded by Rod Stewart. Several of the others have potential to be done over by somebody else. Still, Elton John does do fine versions of his songs. They have a sort of a fell which he gives to them which is decidedly his own.

*Tumbleweed Connection* is good enough to live up to most people's expectations and might convert a few skeptics to Elton John's side. It certainly will not stop the hype. This review is evidence of that.

—Jay Pollack

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# The Tech Sports



Freshman Ken Epstein strokes his way to victory in the 500 freestyle, setting a new school record of 5:13 for the event.

Photo by Sheldon Lowenthal

## Epstein breaks mark, swim squad victorious

By Cletis Boyer

Freshman Ken Epstein turned in another outstanding performance Saturday as the Tech swimming team defeated hapless Trinity 81-32.

The only double winner was diver Ed Rich '72, as Coach Batterman gave everyone on the team a chance to swim.

MIT captured the first event, the 400 yard medley relay, as Ed Kavazanjian '73 turned in a tremendous, come-from-behind anchor leg. Mike Luebbers '74, Dave Lawrence '71, and Kim Bierwert '72 also participated in the relay.

Bob Paster '73 triumphed convincingly in the 1000 freestyle, with Al Ephramson '74 coming in second. Geof Morris '73 ate up the opposition in the 50, with Pete Sanders '72 slipping in second. Lawrence and Bierwert finished 2-3 in the 200 individual medley.

Dave James '71 won the grueling 200 butterfly, and then two events later came back to finish second in the 200 backstroke. Earlier he had placed second in the 200 free style, and

Ephramson finished second in the 100 freestyle.

Ken Epstein, who must be considered as a leading candidate for freshman athlete of the year, set a new school record in the 500 freestyle with a 5:13 clocking, breaking the old mark by two seconds. Co-captain Larry Markel finished second, well ahead of any Trinity swimmer.

Sanders won the 200 breaststroke easily, followed by Larry Lawrence.

For the second meet in a row, Ed Rich captured both diving events, with Jim Knauer '72 finishing second both times. The final relay, spearheaded by Morris, triumphed easily. Other members of the quarter were Bierwert, Moose Hadley, and Paster.

This evening at 6:30 at the Alumni Pool, the team tries to even up its season record at 4-4 against Tufts. This promises to be an exciting meet, one of the closest of the year. Both teams are "up" for it, MIT to avenge last year's loss, and Tufts to try to establish some sort of mastery over the Tech swimmers.

## Fencers score double win

By Don Rogal

Last Saturday afternoon, MIT's fencing team methodically eliminated the Duke University team 18-9, with a strong showing by all three weapons. The epee squad had seven victories.

O. Deck

Tuesday

Swimming(V,JV,F) - Tufts, home, 6:30  
Gymnastics - Coast Guard, home, 7:00  
Women's Basketball - Wheaton, home, 7:15

Wednesday

Track(JV,F) - Governor Dummer Acad., home, 4:00  
Basketball(V,F) - Amherst, home, 6:15, 8:15  
Wrestling(V,JV,F) - Tufts, away, 6:30, 8:00

Thursday

Squash(V) - Princeton, away, 8:00

and two defeats, while sabre and foil went 5-4 and 6-3 respectively.

Later that evening, the Tech fencers took on Yeshiva University. Sabre had a disappointing 3-6 record, but eight victories apiece from the foil and epee squads more than made up the deficit. The final score of MIT 19, Yeshiva 8, gives MIT a 5-0 record for the season.

Mike Asherman and Marty Fraeman had perfect records of six victories and no defeats. John Tsang and Nick Lazaris posted 5-1 records. Fraeman's performance was especially creditable. By carefully exploiting the weaknesses in his opponents'

## Gym raises record to 5-2

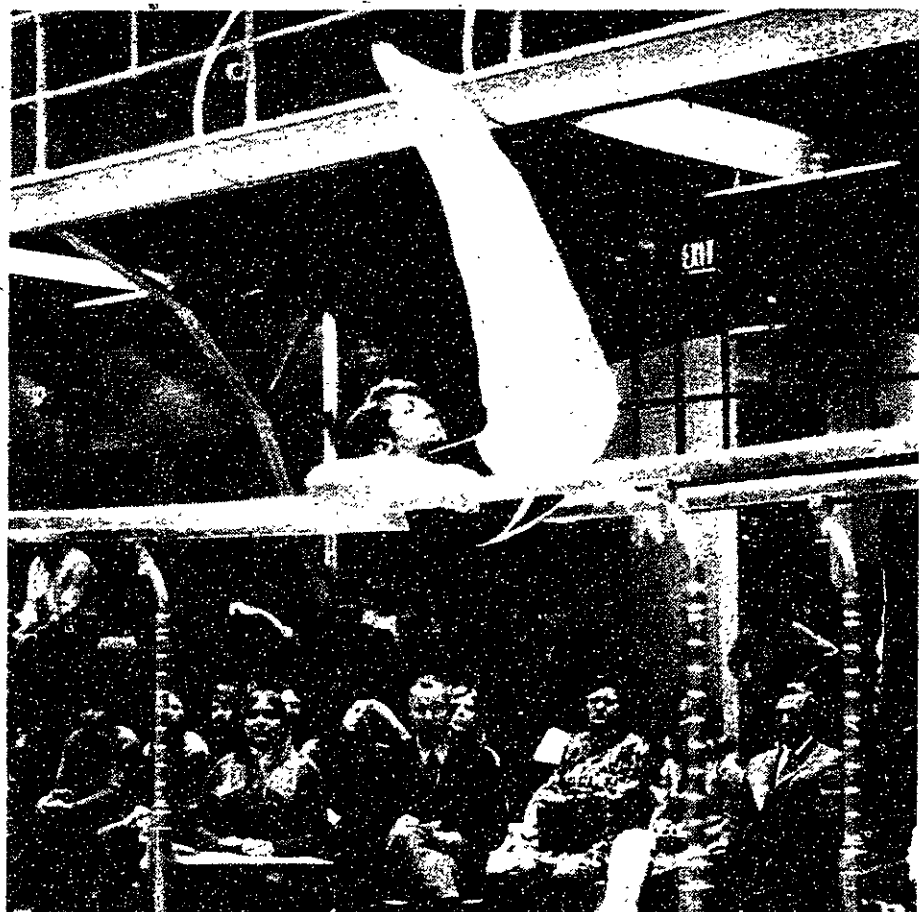
By Jarvis Middleton

The MIT gymnastics team, fresh from a victory over Yale, defeated the previously-unbeaten Springfield JV team on Friday night to bring the Tech record to five wins and two losses. After a long, slow journey on ice-covered roads, the gymnasts were shaky and slightly off the sharply-polished form displayed at Yale, but they still put together a consistent team effort to defeat the visibly-displayed Indians 111.4 to 107.35.

Starting off in floor exercise, Dave Beck led the field with a score of 7.95, a mark possibly not indicative of the improvement he has made. Freshman Bob Barrett turned in his best performance to date to take third and score 6.45. With Raysh Daub completing the field, the engineers finished the event with a 1.55 point lead.

Side horse, usually a strong event for the Techmen, suffered badly as a result of a serious break by captain Ken Gerber. With sophomore Paul Bayer coming through with a first place, and Dennis Dubro and Larry Bell scoring fourth and fifth respectively, MIT managed to add another .65 points to their lead.

Moving to the rings, the toil began to show, as the engineers failed to take a first for the first time this year. Gerber, recovering from a knee injury suffered last week, was noticeably off form as he took second place with a 7.6, re-injuring his knee on his dismount. Jarvis Middleton took up some of the slack with fourth place. Nonetheless the team took a .75 point beating on this event, leaving them with a slim lead, 54.55 to 53.1.



Captain Ken Gerber performs on the parallel bars, the event that has won the last two meets for MIT. Ken has led the parallel bar squad to overwhelming victories, to ease the burden on the high bar.

Photo by Sheldon Lowenthal

Following intermission, the vaulters showed their usual good form, holding the Indians to a dead tie for the event, an exceptionally rare occurrence in gymnastics. Daub scored an 8.2 for his handspring with a half twist, taking second place, while freshmen John Austin and Larry Bell tied for fourth.

The parallel bars event proved to be the decisive event. With Gerber leading the field followed by Bell in second place and Nate Rudd in fourth, the engineers added almost seven points to their advantage, giving them a lead of 8.12 points. This deficit proved to be insurmountable for

the Indians.

Springfield did their best to make a comeback on the high bar. While Bell and Gerber managed to place fourth and fifth respectively, MIT lost 4.1 points on the event to make the final score 111.4 to 107.35.

Tonight the gymnasts take on traditional rival Coast Guard at 7 pm in the Armory. Coach Lilly's hope is that the team will make another powerful showing on the parallel bars to bolster the weak high bar squad. A victory in this last home meet should provide a hopeful outlook for the upcoming New England Championships.

## Rifle team places at CGA

By Larry Krussel

The MIT rifle team turned in a fine performance last Saturday, placing sixth out of 22 teams in the Coast Guard Academy Invitational Tournament.

The tourney was won by the Army number three team, which shot a phenomenal 1136 out of a possible 1200. The individual scores for Army were 286, 285, 284, and 281 out of 300. St. John's was second at 1103, followed by Army 1 with 1095, Army 2 with 1089, and City College of New York rounding out the top five at 1088.

MIT's first team fired 1088 also, tying CCNY in total points, and the teams were also tied at 392 in the prone position, the next criterion for ranking. However, the New Yorkers fired a better kneeling score, 365 against MIT's 362, and took the higher place. Had the Tech shooters gained one more point in any position they would have moved up to fourth in the rankings.

MIT was led by Karl Lamson '71 with a 275. Bill Swedish '71, Tom Milbury '73, and Eric Kraemer '71 completed the first team score with 273, 270, and 270 respectively. Tech's second team entry placed 18th with a 1014. Howard Klein '72 led the second team with 268. Larry Krussel '73, Doug Belli '73, and John Breen '73 fired 260, 247, and 239 respectively.

The tourney was important

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